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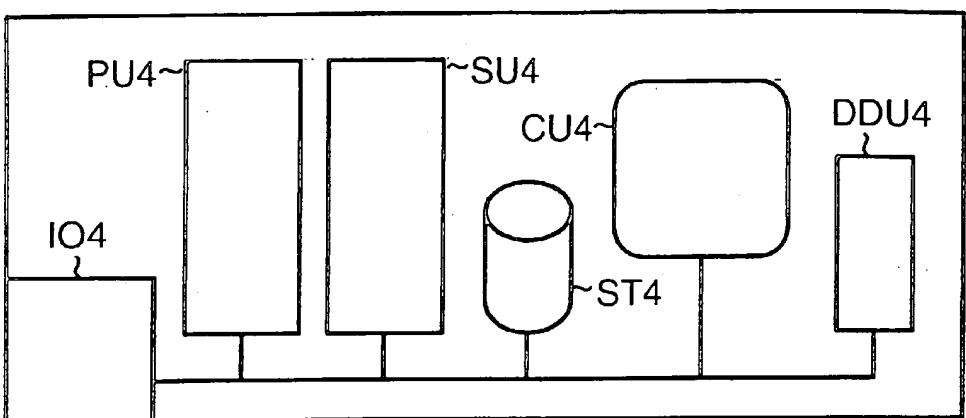
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(54) Title: METHOD FOR CALCULATING A TRANSMISSION WINDOW SIZE

WSSU4—



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(57) Abstract: The invention relates to a method for selecting a window size for a packet switched connection between a first and a second party. The associated window is used by a sending party for a window based congestion control mechanism for avoiding or handling congestion on a communication path. The invented method enables to adapt the size of an initial window, a loss window, and a restart window based on information available in the network to increase the utilisation of transmission capacity.